



Section M

HAMMER

PROJECT MANAGERS

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INTRODUCTION

The HAMMER Project consists of Project Baseline Summary (PBS) RL-SS05, Work Breakdown Structure (WBS) 3.4.5.

NOTE: Unless otherwise noted, all information contained herein is as of the end of April 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that there are no milestones.

NOTABLE ACCOMPLISHMENTS

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During April one hundred sixty-six classes were conducted at the Volpentest HAMMER facility, for a total of 2,458 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Medic First Aid training, and Fire Watch training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of April: Course Content 4.53, Instructor(s) 4.66 and Facility 4.59.

HAMMER facilitated or brokered 25 training sessions covering 18 specific subjects at the HAMMER campus. These training sessions supported CHG (Predictive Maintenance, Project Delivery Systems, Anti-Harassment), DOE conducted (DOE Record keeping), Bechtel Hanford (Arid Ecosystem Risk Assessment, Sigma Six). Spent Nuclear Fuels conducted Facility Specific Lock and Tag training and PFP conducted Continuing Training for their respective organizations.

HAMMER facility usage continues strong growth in FY 2002. The current FYTD classroom usage is 78 percent for the time period October – April, an increase of 14 percent over the FY 2001 usage of 68 percent. In addition the total student days have increased 19 percent, increasing from 22,515 to 26,861 during the same time period. HAMMER staff continues to provide significant support to PNNL in accommodating new Homeland Security training courses. In April two courses were conducted with 50 students in attendance.

Bechtel Hanford, Inc. requested the HAMMER trench prop to be used as a mock-up of concrete walls and floors to demonstrate the Aqua Blaster water jet removal of surface coating materials. Various coatings were applied to the wall of the prop a week before the demonstration. The demonstration had 27 people in attendance with 16 of those being on-site personnel. The equipment operated as designed and accomplished the necessary elements of the task.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

Nothing to report at this time.

MILESTONE ACHIEVEMENT

Nothing to report at this time.

PERFORMANCE OBJECTIVES

Nothing to report at this time.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

		FYTD							
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS SS05 WBS 3.4.5.1	Hammer	\$ 2,660	\$ 2,921	\$ 2,676	\$ 261	10%	\$ 245	8%	\$ 4,765
Total		\$ 2,660	\$ 2,921	\$ 2,676	\$ 261	10%	\$ 245	8%	\$ 4,765

FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of ten percent is mainly due to completing FY 2001 carryover work scope.

The favorable cost variance of eight percent is within the established thresholds.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (+ \$0.3M)

HAMMER — 3.4.5.1/SS05

Description and Cause: The favorable schedule variance which falls outside established thresholds is mainly due to completing FY 2001 carryover work scope.

Impact: None.

Corrective Action: None.

Cost Variance Analysis: (+ \$0.2M)

HAMMER — 3.4.5.1/SS05

Description and Cause: The variance is within established thresholds.

Impact: None.

Corrective Action: None.

FUNDS MANAGEMENT

FYTD FUNDS VS SPENDING FORECAST (\$000)

	FH Funds Reallocation	FYSF	Variance
3.4.5 HAMMER			
SS05			
Project Completion - Operating	\$ 5,503	\$ 5,159	\$ 344
- Line Item			0
Total	\$ 5,503	\$ 5,159	\$ 344

[Status through April 2002]

Note: FH Reallocation reflects an FYSF adjusted for scope deletions, deferrals, and identified savings to address funding shortfalls, additional unplanned scope, and cost increases.

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

Issue: Nothing to report at this time.

Impacts: None.

Corrective Action: None at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

Baseline Change Log

BCR No./ Level 4 WBS	Date Originated	Description	Impact		Date Approved	Status
			Days	Dollars (\$000s)		
SS05-02-002/3.4.5.1	4/29/02	FY 2002 Definitive Design for HAMMER Classroom		67		In process
FH-2002-012/3.4.5.1	4/29/02	Construct an Emergency Vehicle Operations Course		0		In process. \$255K will be transferred from the RL reserve for this work, therefore the bottom line impact is \$0K.

NOTES: "Impact" refers to the impact in terms of the number of days or dollars changing from the 9/30/01 baseline.
"Date Approved" refers to date of change as approved by final approval authority.